



IFW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HELMING, Kurt et al.) Examiner:
Application No.: 10/810,818) unknown
Filing Date: March 29, 2004) Art Unit: 2882
For: X-RAY OPTICAL SYSTEM WITH) unknown
WOBBLE DEVICE)

Atty. Docket No.: P8187US

June 9, 2004

Commissioner for Patents
Alexandria, VA 22313-1450
U.S.A.

TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT

Please find enclosed:

1. an Information Disclosure Statement under 37 CFR 1.97 (c) and (e).
2. Return Postcard

Please charge my Deposit Account No. 11-1447 in the amount of US \$ to cover the above fees.

A check in the amount of US \$ is enclosed.

() Applicant believes that this submission is timely and that no petition for an extension of time under 37 CFR 1.136(a) is required.

() Applicant, however, conditionally petitions for such an extension should same be necessary.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1447. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Paul Vincent

Dr. Paul Vincent, Reg. No. 37,461

June 9, 2004

Date

Kohler Schmid Möbus
Patentanwälte
Ruppmannstrasse 27
D-70565 Stuttgart
Germany
Telephone: 49-711-78 47 30
Fax : 49-711-78 00 996



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	HELMING, Kurt et al.) Examiner:
Application No.:	10/810,818) unknown
Filing Date:	March 29, 2004) Art Unit: 2882
For:	X-RAY OPTICAL SYSTEM WITH WOBBLE DEVICE) unknown)

Atty. Docket No.: P8187US

June 09, 2004

Commissioner for Patents
Alexandria, VA 22313-1450
U.S.A.

INFORMATION DISCLOSURE STATEMENT

The undersigned herewith requests the Examiner to consider the art listed in the attached Disclosure Statement (PTO 1449) in examination of the above referenced U.S. patent application.

The brochure "Diffraction Solutions --" discloses an X-ray optical system comprising an X-ray source, from which X-ray radiation is guided to a sample to be investigated, and an X-ray detector for receiving radiation diffracted or scattered on the sample, wherein a beam-guiding X-ray optical element, such as e.g. a collimator, a mono- or polycapillary, an X-ray mirror or a monochromator, is disposed between the source and the sample and/or between the sample and the detector.

DE 195 36 822 discloses a device for filtering X-rays by passing them axially through a bundle of capillary tubes which are bent at least once but held so that their center-lines remain coincident between inlet and outlet. Depending on the wavelength and the angle of incidence, the long wavelength components are reflected at the inner walls of the tubes and emerge at an outlet, while the short wave components pass out of the tubes at the bent sections.

This submittal is being made under 37 CFR 1.97 (c) and (e). No fee is due. If any fees are necessary, please charge same to Account No. 11-1447.

I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than 3 months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

Paul Vincent

Dr. Paul Vincent
Reg. No. 37,461

June 9, 2004
Date

Enclosures:

PTO-Form 1449 (2 pages)

Copies of cited references which are not US patents or publications

Kohler Schmid Möbus

Patentanwälte

Ruppmannstrasse 27

D-70565 Stuttgart

Germany

Telephone: 49-711-78 47 30

Fax : 49-711-78 00 996

JUN 2-3 2004

<p style="text-align: center;">Substitute for form 1468/PTO ENT & TRADEMARKS</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use as many sheets as necessary)</p>				<p style="text-align: center;">Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>10/810,818</td> </tr> <tr> <td>Filing Date</td> <td>March 29, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>HELMING, Kurt et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>2882</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> </table>		Application Number	10/810,818	Filing Date	March 29, 2004	First Named Inventor	HELMING, Kurt et al.	Group Art Unit	2882	Examiner Name	
Application Number	10/810,818														
Filing Date	March 29, 2004														
First Named Inventor	HELMING, Kurt et al.														
Group Art Unit	2882														
Examiner Name															
Sheet	1	of	2	Attorney Docket Number	P8187US										

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-------------------------------	--	----------------------------	--

Substitute for form 1449B/PTO				Complete if Known	
				<u>Application Number</u>	10/810,818
				<u>Filing Date</u>	March 29, 2003
				<u>First Named Inventor</u>	HELMING, Kurt et al.
				<u>Group Art Unit</u>	2882
				<u>Examiner Name</u>	
Sheet	2	of	2	Attorney Docket Number	P8187US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
-------------------------------	--	----------------------------	--